| | Ref # | Type | Hits | Search Text | DBs |
|---|---|---|---|---|---|
| 1 | S1 | BRS | 6 | ("20010026204"\|"4533890"\|"5970961").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 2 | S2 | BRS | 99 | ("20050185241" "4478714" "4817680" "5901459" "5901464" "5961698" "5983516" "6014820" "20050207922" "5839679" "4347872" "4361172" "4872603" "5538049" "5662146" "5749857" "3592241" "3554240" "4404743" "4445536" "4609015" "4628600" "4968206" "4992038" "5216819" "5409443" "5702224" "5795533" "5878787" "5910310" "6044870" "5455983" "5608945" "5456195" "5803229" "4340555" "4358239" "4369139" "4424939" "4465070" "4509562" "4583634" "4773807" "4779534" "4825770" "4836070" "4934112" "4948321" "5303068" "5423482" "5466079" "5547146" "5562197" "5564848" "5584257" "5603273" "5606927" "5629889" "5694874" "5730425" "5758588" "5775195" "5887325" "5890362" "6026730" "6116557" "6148870" "6216767" "6216767" "3622972" "3580294" "3694065" "3844851" "4254464" "4257158" "4261451" "4261394" "4262478" "4282843" "4294291" "4304033" "4329764" "4330572" "4331140" "4345437" | US-PGPUB; USPAT |

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|---|---|---|---|---|---|
| | | | | "4349562" "4350012" "4359979" "4364410" "4367728" "4380013" "4384163" "4386683" "4390013" "4398233" "4397349" "4402657" "4406237" "4414908" "4417532" ).pn. | |
| 3 | S3 | IS&R | 2 | ("20050185241").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 4 | S4 | BRS | 1 | (09/802423).APP. | USPAT; USOCR |
| 5 | S5 | IS&R | 1991 | (335/220-229).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
|---|---|---|---|---|---|
| 6 | S6 | BRS | 41139 | bi$1stable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 7 | S7 | BRS | 416060 | latch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 8 | S8 | BRS | 2948219 | coil wire winding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 9 | S9 | BRS | 511359 | magnet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 10 | S10 | BRS | 2302 | S8 same S9 same (S6 S7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 11 | S11 | BRS | 75 | S5 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 12 | S12 | BRS | 1904207 | sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 13 | S13 | BRS | 398106 | shuttle armature plunger | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 14 | S14 | BRS | 41174 | bi$1stable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 15 | S15 | BRS | 416410 | latch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 16 | S16 | BRS | 11385 | S13 same (S14 S15) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
|---|---|---|---|---|---|
| 17 | S17 | BRS | 2949930 | coil wire winding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 18 | S18 | BRS | 511682 | magnet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 19 | S19 | BRS | 15598 | S17 same S18 same S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 20 | S20 | BRS | 13 | S16 same S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 21 | S21 | BRS | 1382 | actuator same filter same beam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 22 | S22 | BRS | 63 | S21 and (S14 S15) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 23 | S23 | BRS | 1154 | S13 same S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 24 | S24 | BRS | 0 | S21 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 25 | S25 | BRS | 2 | S23 and filter same beam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 26 | S26 | IS&R | 743 | (359/227,230).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 27 | S27 | BRS | 1 | S23 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|     | Ref # | Type | Hits    | Search Text | DBs |
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| 28  | S28   | BRS  | 2       | S16 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 29  | S29   | BRS  | 2303    | S17 same S18 same (S14 S15) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 30  | S30   | BRS  | 2364364 | spring bias | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 31  | S31   | BRS  | 744     | S29 same S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 32  | S33   | IS&R | 1991    | (335/220-229).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 33  | S34   | BRS  | 2731    | S33 S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 34  | S35   | BRS  | 30      | S31 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 35  | S36   | BRS  | 56      | ("2915681" \| "3022450" \| "3040217" \| "3243238" \| "4078709" \| "4129187" \| "4383234" \| "5405050" \| "5434549" \| "5809157" \| "5818131" \| "5820104" \| "5883557" \| "6028499").PN. OR ("3755766" \| "6040752" \| "6229421" \| "6512435" \| "6639496").URPN. | US-PGPUB; USPAT; USOCR |

|  | Ref # | Type | Hits | Search Text | DBs |
|---|---|---|---|---|---|
| 36 | S37 | BRS | 62 | ("1269564" \| "1361935" \| "1668752" \| "1857349" \| "2444118" \| "2560444" \| "2708245" \| "2915681" \| "3070730" \| "3103603" \| "3473898" \| "3486352" \| "3683239" \| "3743898" \| "3747379" \| "3755766" \| "3792390" \| "3828288" \| "4004258" \| "4046244" \| "4072918" \| "4127835" \| "4144514" \| "4218669" \| "4253493" \| "4285603" \| "4306207" \| "4315701" \| "4383234" \| "4419643" \| "4463332" \| "4509026" \| "4621660" \| "4635016" \| "4660011" \| "4683452" \| "4779582" \| "5032812" \| "5268662" \| "5470043" \| "5497135" \| "5598625" \| "5734310" \| "5804962" \| "5912604" \| "6009615" \| "6179268" \| "6182942" \| "6229421" \| "6246131").PN. OR ("6791442").URPN. | US-PGPUB; USPAT; USOCR |
| 37 | S40 | BRS | 146 | S33 and (S14 S15) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 38 | S41 | BRS | 54 | S26 and (S14 S15) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 39 | S42 | BRS | 11391 | solenoid same (S14 S15) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| 40 | S43 | BRS | 682 | magnet same S42 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB |
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|    | Ref #  | Type | Hits    | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DBs                                          |
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| 41 | S44    | BRS  | 24      | (S26 S33) and S43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  |
| 42 | S45    | BRS  | 852     | magnet and S33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  |
| 43 | S46    | BRS  | 0       | (09/838423).APP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT; USOCR                                 |
| 44 | S47    | BRS  | 24      | (US-20050185241-$ or US-20010026204-$ or US-20040113731-$ or US-20020153982-$ or US-20020050898-$).did. or (US-5970961-$ or US-4533890-$ or US-6501357-$ or US-5896076-$ or US-6639496-$ or US-6512435-$ or US-6229421-$ or US-6040752-$ or US-3755766-$ or US-6958553-$ or US-6791442-$ or US-5268662-$ or US-4779582-$ or US-4253493-$ or US-3070730-$ or US-5166652-$ or US-3859547-$ or US-6836201-$ or US-6057750-$).did. | US-PGPUB; USPAT                              |
| 45 | S48    | BRS  | 7       | S47 and sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  |
| 46 | S49    | BRS  | 1017438 | actuator solenoid electromagnet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  |
| 47 | S50    | BRS  | 2930    | S49 same bi$1stable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  |

|    | Ref # | Type | Hits | Search Text | DBs |
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| 48 | S51 | BRS | 210 | S50 same sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 49 | S52 | IS&R | 1993 | (335/220-229).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 50 | S53 | BRS | 271100 | controller same sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 51 | S54 | BRS | 1 | S52 and S50 and S53 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 52 | S55 | BRS | 2 | S52 and bi$1stable and S53 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 53 | S56 | BRS | 424444 | controller and sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 54 | S57 | BRS | 3 | S52 and bi$1stable and S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 55 | S58 | BRS | 2063 | bi$1stable and S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 56 | S59 | BRS | 606 | S58 and coil | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 57 | S60 | BRS | 25 | bi$1stable.ab. and S56 and coil | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 58 | S61 | BRS | 7442 | latch$3 and S56 and coil | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|    | Ref # | Type | Hits   | Search Text                                | DBs                                              |
|----|-------|------|--------|--------------------------------------------|--------------------------------------------------|
| 59 | S62   | BRS  | 343    | latch$3.ab. and S56 and coil               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 60 | S63   | BRS  | 0      | ("2005/0185241").URPN.                     | USPAT                                            |
| 61 | S64   | BRS  | 14255  | tlm telemetry                              | USPAT                                            |
| 62 | S65   | BRS  | 608    | S64 near2 sensor                           | USPAT                                            |
| 63 | S66   | BRS  | 163    | S49 and S65                                | USPAT                                            |
| 64 | S67   | IS&R | 35646  | ("335").CLAS.                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 65 | S68   | BRS  | 0      | S66 and S67                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 66 | S69   | BRS  | 16     | S66 and bi$1stable                         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 67 | S70   | BRS  | 21     | S66 and latch$3                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 68 | S71   | BRS  | 36     | S69 S70                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 69 | S72   | BRS  | 165    | S52 and sensor                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 70 | S73   | BRS  | 28     | S72 and (latch$3 bi$1stable)               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 71 | S74   | BRS  | 271100 | controller same sensor                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       |
| 72 | S75   | BRS  | 22073  | controller same sensor same (coil winding wire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  |

| | Ref # | Type | Hits | Search Text | DBs |
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| 73 | S76 | BRS | 2427 | S75 and (latch$3 bi$1stable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 74 | S77 | BRS | 16 | S67 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 75 | S78 | BRS | 86942 | (position location S64) near2 sensor | USPAT |
| 76 | S79 | BRS | 1342 | controller same S78 same (coil winding wire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 77 | S80 | BRS | 36645 | S49 same (latch$3 bi$1stable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 78 | S81 | BRS | 65 | S79 and S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 79 | S82 | BRS | 1925373 | sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 80 | S83 | BRS | 936947 | magnet latch keeper | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 81 | S84 | BRS | 1801783 | coil solenoid winding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 82 | S85 | BRS | 16352 | S82 same S83 same S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 83 | S86 | BRS | 1771757 | controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 84 | S87 | BRS | 4715 | S85 and S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
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| 85 | S88 | BRS | 1559 | S85 same S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 86 | S89 | BRS | 18 | S88 and "335"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 87 | S90 | BRS | 48 | S87 and "335"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 88 | S91 | BRS | 516109 | magnet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 89 | S92 | BRS | 475851 | bi$1stable latch keeper | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 90 | S93 | BRS | 187 | S82 same S91 same S92 same S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 91 | S94 | BRS | 53 | S93 and S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 92 | S95 | BRS | 230143 | (position location distance travel) near2 sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 93 | S96 | BRS | 7744843 | controller control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 94 | S97 | BRS | 93954 | S95 same S96 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 95 | S98 | BRS | 30640 | S84 same S92 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
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| 96 | S99 | BRS | 1102 | S97 and S98 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 97 | S100 | BRS | 2394843 | actuator solenoid valve injector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 98 | S101 | BRS | 923 | S99 and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 99 | S102 | BRS | 119 | S97 same S98 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 100 | S103 | BRS | 84 | S102 and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 101 | S104 | BRS | 41452 | bi$1stable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 102 | S105 | BRS | 1925373 | sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 103 | S106 | BRS | 419898 | latch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 104 | S107 | BRS | 1801783 | coil winding solenoid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 105 | S108 | BRS | 11 | S104 same S105 same S106 same S107 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 106 | S109 | BRS | 2399870 | optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
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| 107 | S110 | BRS | 1443146 | beam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 108 | S111 | BRS | 1796635 | filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 109 | S112 | BRS | 3289911 | S109 S110 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 110 | S113 | BRS | 216203 | S111 same S112 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 111 | S114 | BRS | 908656 | actuator solenoid shuttle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 112 | S115 | BRS | 4459 | S113 same S114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 113 | S116 | BRS | 455206 | latch bi$1stable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 114 | S117 | BRS | 52 | S115 same S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 115 | S118 | BRS | 0 | ("2005/0185241").URPN. | USPAT |
| 116 | S119 | IS&R | 0 | ("200402469794").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 117 | S120 | IS&R | 2 | ("20040246794").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 118 | S121 | IS&R | 2 | ("20050161626").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
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| 119 | S122 | BRS | 7380986 | control conroller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 120 | S123 | BRS | 176067 | position near2 sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 121 | S124 | BRS | 66538 | S122 same S123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 122 | S125 | BRS | 506 | S124 same S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 123 | S126 | BRS | 41537 | bi$1stable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 124 | S127 | BRS | 2300103 | latch hold keeper | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 125 | S128 | BRS | 2327976 | S126 S127 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 126 | S129 | BRS | 401511 | armature plunger shuttle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 127 | S130 | BRS | 1778037 | controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 128 | S131 | BRS | 738 | S128 same S129 same S130 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 129 | S132 | BRS | 1931404 | sensor tlm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
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| 130 | S133 | BRS | 134 | S131 same S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 131 | S134 | BRS | 2261869 | coil winding actuator solenoid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 132 | S135 | BRS | 63 | S133 same S134 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 133 | S136 | BRS | 1230131 | (actuator filter solenoid).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 134 | S137 | BRS | 11808 | bi$1stable.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 135 | S138 | BRS | 939475 | controller.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 136 | S139 | BRS | 38 | S136 and S137 and S138 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 137 | S140 | BRS | 1247667 | (actuator filter solenoid shuttle).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 138 | S141 | BRS | 1085 | S137 and S140 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 139 | S142 | BRS | 225294 | magnet and S134 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 140 | S143 | BRS | 204 | S141 and S142 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|     | Ref # | Type | Hits | Search Text | DBs |
|-----|-------|------|------|-------------|-----|
| 141 | S144 | BRS | 27 | S143 and sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |